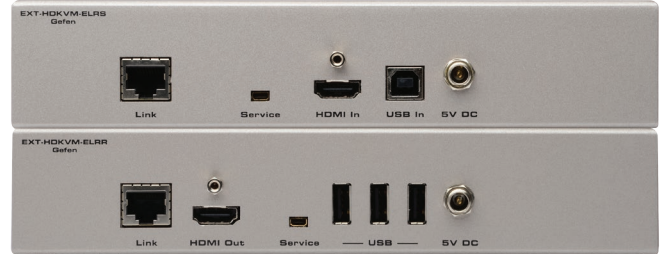
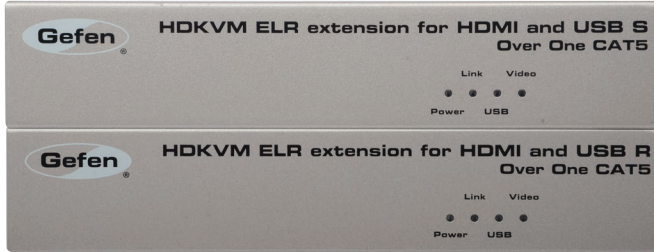




HDMI KVM ELR Extender Over One CAT-5 cable



EXT-HDKVM-ELR

Extra Long Range KVM Extender for HDMI and USB over one CAT-5 cable

The HDKVM ELR extends HDMI, KVM (keyboard, video, and mouse), and USB over a distance up to 330 feet (100 meters) using one CAT-5e cable. Hi-Def resolutions up to Ultra HD 4Kx2K (3840 x 2160 @ 30Hz), 1080p Full HD, and 1920 x 1200, and USB 2.0 are supported. The Receiver unit connects to an HDTV display using HDMI and also allows the connection of up to three USB devices, providing access to printers, scanners, cameras, external storage media, Digital Signage, and automated control systems. This product uses Gefen ELR (Extra Long Range) Technology based on HDBaseT®, allowing HDMI and USB signals to travel along the same CAT-5e cable, reducing cabling costs in addition to providing easier and more reliable installation.

How It Works

Place the HDKVM ELR Sender unit next to the computer source and use the included HDMI cable to connect the computer to the Sender unit. Use the supplied USB cable to connect the USB host (source) device to the USB port on the Sender unit. Connect the Receiver unit to an HDTV display with an HDMI cable. Connect the USB devices to the Receiver unit. Use one CAT-5e cable, up to 330 feet (100 meter), to connect the Sender unit to the Receiver unit. Connect the included locking power supplies to the Sender unit and Receiver unit, and then connect both power cords to available electrical outlets.

Features*

- Extends HDMI and USB up to 330 feet (100 meters) over one CAT-5 cable
- Supports resolutions up to Ultra HD 4K x 2K (3840 x 2160 @ 30Hz) and 1080P Full HD
- Supported HDMI features:
 - HDCP-compliant
 - 12-bit Deep Color
 - LPCM 7.1 audio, Dolby® TrueHD, Dolby Digital® Plus, and DTS-HD® Master Audio™ pass-through
 - 3DTV pass-through
 - CEC pass-through
 - Lip Sync pass-through
- Supports up to 30 Mbps when using USB 2.0
- Backward-compatible with USB 1.1
- EDID management for rapid integration of source and display devices
- Field-upgradeable via mini USB-port
- Supports any Operating System
- ELR and HDBaseT® technologies allow extension up to 330 feet (100 meters)
- Locking power supplies
- 1U tall, half-rack width enclosures are rack-mountable using EXT-RACK-1U

Specifications*

- Maximum Pixel Clock: 300 MHz
- Maximum TMDS Clock: 300MHz
- Video Input Connector (Sender): HDMI Type A, 19-pin, female, locking
- Video Output Connector (Receiver): HDMI Type A, 19-pin, female, locking
- USB Connector (Sender): (1) Type B, female
- USB Connector (Receiver): (3) Type A, female
- Link Connector (Sender / Receiver): RJ-45, shielded
- Service Connector for field upgrades (Sender / Receiver): USB mini-B
- Power Supply (Sender / Receiver): 5V DC, locking
- Power Consumption (Sender / Receiver): 10W (max.)
- Operating Temperature: +32 to +104 °F (0 to +40 °C)
- Dimensions (W x H x D): 8.5" x 1.75" x 4.5" (216mm x 45mm x 114mm)
- Shipping Weight: 6 lbs. (2.7 kg)



HDCP COMPLIANT

1080P PROGRESSIVE

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* Features and specifications are subject to change without notice.
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